

ATTACHMENT J1

ACTIVE INSTITUTIONAL CONTROLS DURING POST-CLOSURE

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1 Introduction, Background
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3 Upon receipt of the necessary certifications and permits from the EPA and the New Mexico
4 Environment Department, the Permittees will begin disposal of contact-handled (CH) and
5 remote-handled (RH), TRU and TRU mixed waste in the WIPP. This waste emplacement and
6 disposal phase will continue until the regulated capacity of the repository of 6,200,000 cubic feet
7 (175,588 cubic meters) of TRU and TRU mixed waste has been reached, and as long as the
8 Permittees comply with the requirements of the Permit. For the purposes of this Permit
9 Attachment, this time period is assumed to be 25 years. The waste will be shipped from 40 DOE
10 generator/storage facilities across the country in specially designed transportation containers
11 certified by the Nuclear Regulatory Commission. The transportation routes from these facilities
12 to the WIPP have been predetermined. The CH TRU mixed waste will be packaged in 55-gallon
13 (208-liter), 85-gallon (320-liter), 100-gallon (379-liter) steel drums, standard waste boxes
14 (SWBs), and/or ten drum overpacks (TDOPs). An SWB is a steel container having a free
15 volume of approximately 65 cubic feet (1.8 cubic meters). Figure J1-2 shows the general
16 arrangement of a seven-pack of drums and an SWB as received in a Contact Handled Package.
17 RH TRU mixed waste inside the cask is contained in one or more of the allowable containers
18 described in Permit Attachment M1.